1.0 Purpose In accordance with references below, this establishes policies and procedures for the investigation and reporting of accidents occurring within the Pentagon Renovation Program (PenRen).

2.0 References

- a. EM 385-1-1, USACE, Safety and Health Requirements Manual.
- b. 29 CFR 1960, Basic Program Elements for Federal Employee Occupational Safety and Health Programs.
 - c. 29 CFR 1910, General Industry Standards.
 - d. 29 CFR 1926, General Construction Standards.
 - e. DODI 6055.7, Mishap Investigation, Reporting, and Recordkeeping.
- 3.0 Policy A critical element of the PenRen accident prevention program is the timely investigation, reporting, and analysis of accidents. Accident investigation reports must be complete and factual. Without complete investigations and reporting of accidents, managers and employees have no true knowledge of the extent and nature of the conditions which contributed to the accident. Important decisions are made from accident reports; therefore, accurate and timely data is essential.
- 4.0 Accident Classifications There are five classes of accidents in the accident reporting system.
- a. Class A Accident. This accident class includes accidents involving Government civilian employees, military personnel, and contractor personnel. Class A Accidents involve injuries or occupational illnesses which result in fatalities, permanent total disabilities, and accidents in which the total cost of property damage, personal injuries, or occupational illnesses is \$500,000 or greater. Class A Accidents require the appointment of a formal Board of Investigation and immediate notification to the government.
- b. Class B Accident. This accident class includes accidents involving Government civilian employees, military personnel, and contractor personnel. Class B Accidents involve injuries or occupational illnesses which result in permanent partial disabilities, or the hospitalization of three or more personnel in a single occurrence, and accidents in which the total cost of property damage, personal injuries, or

- occupational illnesses is \$100,000 or greater but less than \$500,000. Class B Accidents require the appointment of a formal Board of Investigation and immediate notification.
- c. Class C Accident. This accident class includes accidents involving Government civilian employees, military personnel, and contractor personnel. Class C Accidents involve injuries or occupational illnesses that result in a lost work-day case, and accidents in which the total cost of property damage is \$2,000 or greater, but less than \$100,000.
- d. Class D Accident. This accident class includes accidents involving Government civilian employees, military personnel, and contractor personnel. Class D Accidents involve injuries or illnesses resulting in one or more days of restricted work activity, cases requiring medical treatment, first aid cases, and accidents in which the total cost of property damage is less than \$2,000.
- e. Public Accidents. This accident class includes injuries that result in death or permanent total physical disability to members of the public at government owned property. Unusual nonfatal public accidents that could result in claims against the government should also be reported.
- **5.0 Reportable Accidents** All Class A, B, C and D Accidents are reportable. Public accidents, as defined in paragraph 5.e., are reportable.
- 6.0 Response To Other Accidents If there is doubt as to whether an accident is reportable, please call the Safety Office for assistance. If Government operations, activities, or facilities appear to have contributed to an accident involving the public, it is appropriate to report the accident concerned. Incidents of this type should be reported in a timely manner so information can be shared with responsible parties.
- 7.0 ENG Form 3394, United States Army Corps of Engineers
 Accident Investigation Report All accident(s) require the completion and submittal of ENG Form 3394 to the Safety Office within 5 days of the date of the accident. ENG Form 3394 is normally completed by the immediate supervisor of the injured employee and must always be submitted in legible writing or typing. After being signed by the Program Manager, it will be forwarded through DOD channels. The form and instructions is provided in an Acrobat file with this policy.

There are six pages of instructions attached to ENG Form 3394. If questions arise as to proper completion of any part of the form, please contact the Safety Office for assistance. Some common problems noted in review of ENG Form 3394 are as follows:

- Block 3c. Sufficient location information must be provided in this block. It is important to provide accurate data to locate the accident scene in this block. (i.e. Wedge 1, 3rd floor, C Ring)
- A detailed account of the accident must be Block 10. Do not attempt to use only the small space If necessary, use additional paper. provided. attachment must also be typed or legible.
- Block 14. A thorough accident investigation usually produces several corrective measures. For example, investigation of a back strain suffered by an employee will often raise questions about training in safe lifting techniques, use of back support belts, or the use of mechanical lifting devices. Corrective action(s) to prevent similar accidents will probably involve all three action(s).
- e. Block 15c. If the accident is being reported by a contractor, the contractor signs in Block 15c and submits the form to his immediate PenRen office. The Construction Manager also signs in Block 15c.
- Block 16 After the form has been signed by the Construction Manager, it is sent up to the IPT Leader for management review and signature. It will then be forwarded to the Safety Office.
- 8.0 Federal Employee Claims For Compensation The Federal Employees' Compensation Act provides compensation and medical care for disability due to personal injuries sustained by employees in the performance of duty and for diseases caused by the employment. Any questions concerning the FECA Program, including forms completion (CA-1, CA-2, CA-16), should be directed to the Personnel POC.
- 9.0 Boards of Investigations will be assigned by the Program Manager.
- 10.0 If you have any questions concerning the PenRen Accident Investigation and Reporting Program, please contact the Safety Office at (703) 614-1584.

This policy is effective immediately. It will remain in effect until modified or rescinded.

Pentagon Renovation Program Manager

august 2000

								_
(For REPORT NO. ERC Salety Staff only)	(For Use of this Fo	CCIDENT	T INVES tached in	STIGATIO	OF ENGI N REPORT NO USACE SU	Γ	CONTR	UIREMENT ROL SYMBOL: C-S-8(R2)
PERSONNEL CLASSIFICATION	INJURY/ILLNESS/F			PROPERTY DA	MAGE	MOTOR V	VEHICLE INVOLVED	DIVING
GOVERNMENT CIVILIAN MILITARY			☐ FIR	Eved [) OTHER			
CONTRACTOR				OLVED [OTHER			
PUBLIC	FATAL O	THER		>				
2. a. NAME (Last, First, MI)	b. AGE c. SEX		ONAL DA		SECURITY NUM	1050		
	M	_	EMALE		/	/		e. GRADE
1. JOB SERIES/TITLE	9. DUTY STATUS AT TIME	OF ACCIDI	ENT	h EMPLOYA	MENT STATUS	AT TIME OF	ACCIDENT	
	ON DUTY	□ TDY		☐ ARMY A☐ PERMA☐ TEMPO	ACTIVE	ARMY RES	SERVE SAN C	OLUNTEER SEASONAL
a. DATE OF ACCIDENT b. TIME OF ACC	CIDENT C. EXACT LOCAT		INFORM	ATION			Y	
(month/daylyear) (Military time		ON OF AC	·				d. CONTRACTOR	I'S NAME
, ,							(1) PRIME:	
e. CONTRACT NUMBER CIVIL WORKS MILITARY	1. TYPE OF CON CONSTRUCTE AE		SERVICE	ACTIVIT	RFUND D	ERP	(2) SUBCONTRAC	CTOR:
OTHER (Specify)	OTHER (Speci	الـا الان	DREDGE	☐ IRP	☐ OTHER	(Specify)]	
			spooding (a hay from lint	ann in ata		
4. CONSTRUCTION ACTIVITIES ONLY (Fill in line and corresponding code number in box from list - see instructions) a. CONSTRUCTION ACTIVITY (CODE) b. TYPE OF CONSTRUCTION EQUIPMENT (CODE)								
5. INJURY / ILLNESS INFORMATION (Include name on line and corresponding code number in box for items e. 1 & g - see instructions) a. SEVERITY OF ILLNESS / INJURY (CODE) b. ESTIMATED DAYS. DAYS LOST DAYS LOST ALIZED C. ESTIMATED DAYS. RESTRICTED DUTY								
O BOOY PART ASSECTED								
e. BODY PART AFFECTED (COOE) PRIMARY g. TYPE AND SOURCE OF INJURY/ILLNESS								
SECONDARY	SECONDARY (CODE) (CODE)							
1. NATURE OF ILLNESS / INJURY	1. NATURE OF ILLNESS / INJURY (CODE) SOURCE (CODE)					_		
6. PUBLIC FATALITY (Fill in line and corresponding code number in box - see instructions)								
a. ACTIVITY AT TIME OF ACCIDENT (CODE) b. PERSONAL FLOATATION DEVICE USED?								
7.		MOTOR	VEHICLE A	YES		10	□ N/A	
a. TYPE OF VEHICLE	b. TYPE OF COL		enicte /	CCIDENT	c. SEAT BE	LTS USE	D NOT USED N	OT AVAILABLE
PICKUP/VAN AUTOMO	E BROADCIOS			REAR END	(1) FRONT S	EAT		
	OTHER (Spec	cily)			(2) REAR SE	EAT		
a. NAME OF ITEM	PROPER	b OWNER		/ED		1.	c. \$ AMOUNT OF D	AMAGE
(1)							C. J AMOUNT OF D.	- INMOC
(2)								
9. VESSEL / FLOATING PLANT ACCIDENT (Fill in line and curresponding code number in box from list - see instructions)								
a TYPE OF VESSEUFLOATING PLANT (CODE) b TYPE OF COLLISON/MISHAP (CODE)								
ACCIDENT DESCRIPTION (Use additional paper, if necessary)								

CAUSAL	-FACIO	H(S) (He	ead instruction before Completing)			1	
a. (Explain YES answers in Item 13)	YES	Ю	a. (CONTINUED)		YES	МО	
DESIGN: Was design of facility, workplace or equipment a factor?			CHEMICAL AND PHYSICAL AGE! chemical agents, such as du physical agents, auch as, no to accident?	NT FACTORS: Did exposure to ust, tumes, mists, vapors or pise, radiation, etc., contribute			
INSPECTION/MAINTENANCE: Were inspection & mainten- ance procedures a factor?			OFFICE FACTORS: Did office set	tting such as, lifting office			
PERSON'S PHYSICAL CONDITION: In your opinion, was the physical condition of the person a factor?			SUPPORT FACTORS: Were inapp provided to properly perform	ic.,contribute to the accident?		\Box	
OPERATING PROCEDURES: Were operating procedures a factor?			PERSONAL PROTECTIVE EQUIP use or maintenance of perso contribute to the accident?	MENT: Did the improper selection	on, 🔲		
JOB PRACTICES: Were any job safety/health practices not followed when the accident occurred?			DRUGS/ALCOHOL: In your opinion the accident?		to	П	
HUMAN FACTORS: Did any human factors such as, size or strength of person, etc.,contribute to accident?			b. WAS A WRITTEN JOB/A	ACTIVITY HAZARD ANALYSIS CO	OMPLETED		
ENVIRONMENTAL FACTORS: Did heat, cold, dust, sun, glare, etc., contribute to the accident?			FOR TASK BEING PERFO	ORMED AT TIME OF ACCIDENT	T? NO		
12.		TP	RAINING				
a. WAS PERSON TRAINED TO PERFORM ACTIVITY/TASK?	7 6		OF TRAINING.	c. DATE OF MOST RECENT	T FORMAL T	RAINING.	
L L		~ ~ ∧		,	/	1 4 4	
YES NO		<u> </u>	SSROOM ON JOB	(Month) (Day	y) (Year)		
 FULLY EXPLAIN WHAT ALLOWED OR CAUSED THE AC- indirect causes.) (Use additional paper, if necessary) 	CIDENT;	NCLUD	E DIRECT AND INDIRECT CAUSES	5 (See instruction for delinition	of direct an	d	
a. DIRECT CAUSE	_						
b. INDIRECT CAUSE(S)							
14.							
DESCRIBE FULLY:	(EN, AN	TICIPATE	ED OR RECOMMENDED TO ELIMI	NATE CAUSE(S).	·		
Siese non Causti							
_							
15. p)	ATES FC	DE ACTIO	ONS IDENTIFIED IN BLOCK 14.				
a. BEGINNING (Month/Day/Year) / / b. ANTICIPATED COMPLETION (Month/Day/Year) / /							
c. SIGNATURE AND TITLE OF SUPERVISOR COMPLETING REPORT d. DATE (Ma/Da/Yr) e. ORGANIZATION IDENTIFIER (Div, Br, Sect) f. OFFICE SYMBOL							
CONTRACTOR							
16.	mainoumula incasur (194).						
a. CONCUR b. NON CONCUR c. COM	MENTS						
SIGNATURE	Tr	MLE		DATE			
17. MANAGEMENT RE	EVIEW (and . Chi	of Constitue Construction, English				
17. MANAGEMENT REVIEW (2nd - Chief Operations, Construction, Engineering, etc.) a. CONCUR b. NON CONCUR c. COMMENTS							
SIGNATURE	TITLE			DATE			
18. SAFETY AND OCCUPATIONAL HEALTH OFFICE REVIEW							
a. CONCUR b. NON CONCUR c. ADDITIONAL ACTIONS/COMMENTS:							
SIGNATURE	TITLE			DATE			
19. COMMAND APPROVAL							
COMMENTS							
) In the second						•	
OMMANDER SIGNATURE				TOATE	· · · · · · · · · · · · · · · · · · ·		
DATE							

GENERAL. Complete a separate report for each person who was injured, caused, or contributed to the accident (excluding uninjured personnel and witnesses). Use of this form for reporting USACE employee first-aid type injuries not submitted to the Office of Workers' Compensation Programs (OWCP) shall be at the descretion of the FOA commander. Please type or print legibly. Appropriate items shall be marked with an "X" in box(es). If additional space is needed, provide the information on a separate sheet and attach to the completed form. Ensure that these instructions are forwarded with the completed report to the designated management reviewers indicated in sections 16.

INSTRUCTIONS FOR SECTION 1 - ACCIDENT CLASSIFICATION. (Mark All Boxes That Are Applicable.)

- a. GOVERNMENT. Mark "CIVILIAN" box if accident involved government civilian employee; mark "MILITARY" box if accident involved U.S. military personnel.
 - (1) INJURY/ILLNESS/FATALITY Mark if accident resulted in any government civilian employee injury, illness, or fatality that requires the submission of OWCP Forms CA-1 (injury), CA-2 (illness), or CA-6 (latality) to OWCP; mark if accident resulted in military personnel lost-time or fatal injury or illness.
 - (2) PROPERTY DAMAGE -- Mark the appropriate box if accident resulted in any damage of \$1000 or more to government property (including motor vehicles).
 - (3) VEHICLE INVOLVED Mark if accident involved a motor vehicle, regardless of whether "INJURY/ILLNESS/FATALITY" or "PROPERTY DAMAGE" are marked.
 - (4) DIVING ACTIVITY Mark if the accident involved an in-house USACE diving activity.

b. CONTRACTOR.

- (1) INJURY/ILLNESS/FATALITY Mark if accident resulted in any contractor lost-time injury/illness or fatality.
- (2) PROPERTY DAMAGE Mark the appropriate box if accident resulted in any damage of \$1000 or more to contractor property (including motor vehicles).
- (3) VEHICLE INVOLVED Mark if accident involved a motor vehicle, regardless of whether "INJURY/ILLNESS/FATALITY" or "PROPERTY DAMAGE" are marked.
- (4) DIVING ACTIVITY Mark if the accident involved a USACE Contractor diving activity.

c. PUBLIC.

- (1) INJURY/ILLNESS/FATALITY Mark if accident resulted in public fatality or permanent total disability. (The "OTHER" box will be marked when requested by the FOA to report an unusual non-latal public accident that could result in claims against the government or as otherwise directed by the FOA Commander).
- (2) VOID SPACE-Make no entry.
- (3) VEHICLE INVOLVED Mark if accident resulted in a fatality to a member of the public and involved a motor vehicle, regardless of whether "INJURY/ILLNESS/FATALITY" is marked.
- (4) VOID SPACE Make no entry.

INSTRUCTIONS FOR SECTION 2—PERSONAL DATA

- a. NAME-(MANDATORY FOR GOVERNMENT ACCIDENTS. OPTIONAL AT THE DISCRETION OF THE FOA COMMANDER FOR CONTRACTOR AND PUBLIC ACCIDENTS). Enter last name, first name, middle initial of person involved.
- b. AGE-Enter age.
- c. SEX-Mark appropriate box.
- d. SOCIAL SECURITY NUMBER (FOR GOVERNMENT PERSONNEL ONLY) Enter the social security number (or other personal identification number if no social security number issued).
- e. GRADE (FOR GOVERNMENT PERSONNEL ONLY) Enter pay grade. Example: O-6; E-7; WG-8; WS-12; GS-11; etc.

- 1. JOB SERIES/TITLE-For government civilian employees enter the pay plan, full series number, and job title, e.g. GS-0810/Civil Engineer. For military personnel enter the primary military occupational specialty (PMOS), e.g., 15A30 or 11G50. For contractor employees enter the job title assigned to the injured person, e.g. carpenter, laborer, surveyor, etc.,
- g. DUTY STATUS-Mark the appropriate box.
 - (1) ON DUTY-Person was at duty station during duty hours or person was away from duty station during duty hours but on official business at time of the accident.
 - (2) TDY Person was on official business, away from the duty station and with travel orders at time of accident. Line-of-duty investigation required.
 - OFF DUTY Person was not on official business at time of accident
- h. EMPLOYMENT STATUS-(FOR GOVERNMENT PERSONNEL ONLY) Mark the most appropriate box. If "OTHER" is marked, specify the employment status of the person.

INSTRUCTION FOR SECTION 3-GENERAL INFORMATION

- a. DATE OF ACCIDENT Enter the month, day, and year of accident.
- b. TIME OF ACCIDENT-Enter the local time of accident in military time. Example: 1430 hrs (not 2:30 p.m.).
- c. EXACT LOCATION OF ACCIDENT Enter facts needed to locate the accident scene. (installation/project name, building number, street, direction and distance from closest landmark, etc.,).

d. CONTRACTOR NAME

- (1) PRIME-Enter the exact name (title of firm) of the prime contractor.
- (2) SUBCONTRACTOR Enter the name of any subcontractor involved in the accident.
- e. CONTRACT NUMBER Mark the appropriate box to identify if contract is civil works, military, or other: if "OTHER" is marked, specify contract appropriation on line provided. Enter complete contract number of prime contract, e.g., DACW 09-85-C-0100.
- f. TYPE OF CONTRACT-Mark appropriate box. A/E means architect/engineer. If "OTHER" is marked, specify type of contract on line provided.
- g. HAZARDOUS/TOXIC WASTE ACTIVITY (HTW) Mark the box to identify the HTW activity being performed at the time of the accident. For Superfund, DERP, and Installation Restoration Program (IRP) HTW activities include accidents that occurred during inventory, predesign, design, and construction. For the purpose of accident reporting, DERP Formerly Used DoD Site (FUDS) activities and IRP activities will be treated separately. For Civil Works O&M HTW activities mark the "OTHER" box.

INSTRUCTIONS FOR SECTION 4—CONSTRUCTION **ACTIVITIES**

a. CONSTRUCTION ACTIVITY - Select the most appropriate construction activity being performed at time of accident from the list below. Enter the activity name and place the corresponding code number identified in the box.

CONSTRUCTION ACTIVITY LIST

- 1. MOBILIZATION
- 2. SITE PREPARATION
- 3. EXCAVATION/TRENCHING 4. GRADING (EARTHWORK)
- 5. PIPING/UTILITIES
- 6. FOUNDATION 7. FORMING
- 8. CONCRETE PLACEMENT
- 9. STEEL ERECTION
- 10. ROOFING
- 11. FRAMING
- 12. MASONRY
- 13. CARPENTRY

- 14. ELECTRICAL
- 15. SCAFFOLDING/ACCESS
- 16. MECHANICAL
- 17. PAINTING
- 18. EQUIPMENT/MAINTENANCE
- 19. TUNNELING
- 20. WAREHOUSING/STORAGE
- 21 PAVING
- 22. FENCING
- 23. SIGNING
- 24. LANDSCAPING/IRRIGATION
- 25. INSULATION
- 26. DEMOLITION

h TYPE OF CONSTRUC	TION EQUI	IPMENT - Select the equipment		CN	NOSE
involved in the accident from the list below. Enter the name and				CR	THROAT, OTHER
place the corresponding code number identified in the box. If				CT	TONGUE
	equipment is not included below, use code 24, "OTHER", and write			CZ	HEAD OTHER INTERNAL
in specific type of equip			E1 B014	50	DOTAL FA BOURG
• • • • • • • • • • • • • • • • • • • •			ELBOW	Eβ	BOTH ELBOWS
CONST	RUCTION	EQUIPMENT		ES	SINGLE ELBOW
		A DUBLIN TOLLOW LOCK LUCKERAS	FINGER	Fi	FIRST FINGER
1. GRADER		3. DUMP TRUCK (OFF HIGHWAY) 4. TRUCK (OTHER)		F2	BOTH FIRST FINGERS
2. DRAGUNE		5. FORKLIFT		F3	SECOND FINGER
3. CRANE (ON VESSEL/BAI 4. CRANE (TRACKED)		6. BACKHOE		F4	BOTH SECOND FINGERS
5. CRANE (RUBBER TIRE)		7. FRONT-END LOADER		F5	THIRD FINGER
6. CRANE (VEHICLE MOUN		8. PILE DRIVER		F6	BOTH THIRD FINGERS
7. CRANE (TOWER)		9. TRACTOR (UTILITY)		F7	FOURTH FINGER
8. SHOVEL		O. MANLIFT		F8	BOTH FOURTH FINGERS
9. SCRAPER		1. DOZER	TOE	G1	GREAT TOE
10. PUMP TRUCK (CONCRE	TE) 2	2. DRILL RIG	.00	G2	BOTH GREAT TOES
11. TRUCK (CONCRETE/TRA	NSIT 2	3. COMPACTOR/VIBRATORY		G3	TOE OTHER
MIXER)		ROLLER		G4	TOES OTHER
12. DUMP TRUCK (HIGHWA)	r) 2	4. OTHER			
			HEAD, EXTERNAL	HI	EYE EXTERNAL
INSTRUCTIONS FOR	R SECTION	ON 5—INJURY/ILLNESS		H2	BOTH EYES EXTERNAL
INFORMATION				НЗ	EAR EXTERNAL
				H4	BOTH EARS EXTERNAL
a. SEVERITY OF INJURY	//ILLNESS	S - Reference para 2-10 of USACE		HC	CHIN
Suppl 1 to AR 385-40 a	and enter o	ode and description from list below.		HF	FACE
•		•		HK	NECK/THROAT
NOI NO INJURY				НМ	MOUTH/LIPS
FAT FATALITY				HN HS	NOSE
PTL PERMANENT	TOTAL DIS	ABILITY	◆ interest to the second of	กจ	SCALP
PPR PERMANENT	PARTIAL D	PISABILITY	KNEE	K8	BOTH KNEES
		INVOLVING DAYS AWAY		KS	KNEE
FROM WORK		THOUT !	150 110 11105	4.5	007111500411007
RFA RECORDABLE	CASE WI	THOUT LOST WORKDAYS	LEG, HIP, ANKLE,	LB	BOTH LEGS/HIPS/
			BUTTOCK	LS	ANKLES/BUTTOCKS
NRI NON-RECORI	DABLE INJ	URY		r2	SINGLE LEGIHIP ANKLE/BUTTOCK
					ANNEEDOTTOCK
b. ESTIMATED DAYS LO			HAND	MB	BOTH HANDS
workdays the person wi	Il lose from	work.		MS	SINGLE HAND
50TH 11TED 0 11/0 110	00/74/ 175	Programme and the second secon	FOOT	PB	BOTH FEET
		D-Enter the estimated number	1001	PS	SINGLE FOOT
of workdays the person	will be nos	pitalizeo.		rs	SINGLE FOOT
A ESTIMATED DAVE DE	CTDICTED	DUTY - Enter the estimated	TRUNK, BONES	RI	SINGLE COLLAR BONE
		a result of the accident, will not		R2	BOTH COLLAR BONES
be able to perform all o				R3	SHOULDER BLADE
to boto to perform all 0	10901	- 44 H/Q		R4	BOTH SHOULDER BLADES
e. BODY PART AFFECTE	D-Select	the most appropriate primary		RB	RIB
		ody part affected from the list		RS	STERNUM (BREAST BONE)
below. Enter body part	name on lin	ne and place the corresponding		RV	VERTEBRAE (SPINE; DISC)
code letters identifying t				RZ	TRUNK BONES OTHER
,	F		SHOULDER	SB	BOTH SHOULDERS
GENERAL BODY AREA	CODE	BODY PART NAME		SS	SINGLE SHOULDER
ARMWRIST	AB	ARM AND WRIST		•••	
	AS	ARM OR WRIST	THUMB	ТВ	BOTH THUMBS
TRUNK, EXTERNAL				TS	SINGLE THUMB
MUSCULATURE	B1 B2	SINGLE BREAST BOTH BREASTS	TRUNK, INTERNAL ORGANS	V1	LUNG, SINGLE
moood one	B3	SINGLE TESTICLE	Tributing in the internal or the HTO	V2	LUNGS, BOTH
	84 84	BOTH TESTICLES		V3	KIDNEY, SINGLE
	BA	ABDOMEN		V4	KIDNEYS, BOTH
	BC BC	CHEST		VH	HEART
	BL	LOWER BACK		VL	LIVER
	BP	PENIS		VR	REPRODUCTIVE ORGANS
	BS	SIDE		vs	STOMACH
	BU	UPPER BACK		VV	INTESTINES
	BW	WAIST		VZ	TRUNK, INTERNAL; OTHER
	27	TOLINY OTHER			

8Z

C1

HEAD, INTERNAL

WAIST TRUNK OTHER

TEETH

SINGLE EAR INTERNAL BOTH EARS INTERNAL

SINGLE EYE INTERNAL BOTH EYES INTERNAL BRAIN CRANIAL BONES

THROAT, LARYNX MOUTH

f. NATURE OF INJURY/ILLNESS - Select the most appropriate nature of injury / illness from the list below. This nature of injury / illness shall correspond to the primary body part selected in 5e, above. Enter the nature of injury / illness name on the line and place the corresponding CODE letters in the box provided.

* The injury or condition selected below must be caused by a specific incident or event which occurred during a single work day or shift.

GENERAL NATURE NATURE OF INJURY CODE NAME CATEGORY **AMPUTATION** TRAUMATIC INJURY OR TA BACK STRAIN. DISABILITY TB CONTUSION; BRUISE; TC ABRASION TD DISLOCATION TF FRACTURE TH **HERNIA** TK CONCUSSION LACERATION, CUT TL **PUNCTURE** TP TS STRAIN, MULTIPLE TU BURN, SCALD, SUNBURN TI TRAUMATIC SKIN DISEASES/ CONDITIONS INCLUDING DERMATITIS TR TRAUMATIC RESPIRATORY DISEASE TO TRAUMATIC FOOD POISONING TRAUMATIC TUBERCULOSIS TW TX TRAUMATIC VIROLOGICAL/ INFECTIVE/PARASITIC DISEASE T١ TRAUMATIC CEREBRAL VASCULAR CONDITION/STROKE TRAUMATIC HEARING LOSS T2 TRAUMATIC HEART CONDITION T3 TRAUMATIC MENTAL DISORDER: STRESS: NERVOUS CONDITION

"A nontraumatic physiological harm or loss of capacity produced by systemic infection; continued or repeated stress or strain; exposure to toxins, poisons, fumes, etc.; or other continued and repeated exposures to conditions of the work environment over a long period of time. For practical purposes, an occupational illness/disease or disability is any reported condition which doses not meet the definition of traumatic injury or disability as described above.

T8

GENERAL NATURE CATEGORY

RESPIRATORY DISEASE

NATURE OF INJURY

ASBESTOSIS

TRAUMATIC INJURY - OTHER (EXCEPT DISEASE, ILLNESS)

CODE NAME

"NON-TRAUMATIC ILLNESS/DISEASE OR DISABILITY

RB BRONCHITIS **EMPHYSEMA** RF RP **PNEUMOCONIOSIS** RS SILICOSIS R9 RESPIRATORY DISEASE, OTHER VIROLOGICAL, INFECTIVE VR BRUCELLOSIS & PARASITIC DISEASES VC COCCIDIOMYCOSIS FOOD POISONING VF VH **HEPATITIS** MALARIA VM vs STAPHYLOCOCCUS

RA

TUBERCULOSIS VT V9 VIROLOGICAL/INFECTIVE/

PARASITIC -- OTHER

DISABILITY, OCCUPATIONAL

DA ARTHRITIS, BURSITIS DB BACK STRAIN, BACK SPRAIN

CEREBRAL VASCULAR CONDITION: DC

STROKE

DD ENDEMIC DISEASE (OTHER THAN CODE TYPES R&S)

DΕ **EFFECT OF ENVIRONMENTAL**

CONDITION

DH HEARING LOSS HEART CONDITION DK

DM MENTAL DISORDER, EMOTIONAL

STRESS NERVOUS CONDITION

DR RADIATION

DS STRAIN, MULTIPLE

DU ULCER

DV OTHER VASCULAR CONDITIONS

D9 DISABILITY, OTHER GENERAL NATURE CATEGORY

NATURE OF INJURY

CODE NAME

SKIN DISEASE OR CONDITION SB **BIOLOGICAL** CHEMICAL

SC

S9 DERMATITIS, UNCLASSIFIED

g. TYPE AND SOURCE OF INJURY/ILLNESS (CAUSE): - Type and Sou Codes are used to describe what caused the incident. The Type Code stands for an ACTION and the Source Code for an OBJECT or SUBSTANCE. Together, they form a brief description of how the incident occurred. Where there are two different sources, code the initiating source of the incident (see example 1, below). Examples:

(1) An employee tripped on carpet and struck his head on a desk. TYPE: 210 (fell on same level) SOURCE: 0110 (walking/working

NOTE: This example would NOT be coded 120 (struck against) and 0140 (furniture).

(2) A Park Ranger contracted dermatitis from contact with poison ivy/ oak.

TYPE: 510 (contact) SOURCE: 0920 (plant)

(3) A lock and dam mechanic punctured his finger with a metal sliver while grinding a turbine blade.

TYPE: 410 (punctured by) SOURCE: 0830 (metal)

(4) An employee was driving a government vehicle when it was struck by another vehicle..

TYPE: 800 (traveling in)

0160

0170

0180

SOURCE: 0421 (government-owns vehicle, as driver)

NOTE: The Type Code 800, "Traveling In" is different from the other type codes in that its function is not to identify factors contributing to the injury or fatality, but rather to collect data on the type of vehicle the employee was operating or traveling in at the time of the incident,

Select the most appropriate TYPE and SOURCE identifier from the list below and enter the name on the line and the corresponding code in the appropriate box.

ie appropr	Tate pox.
CODE	TYPE OF INJURY NAME
0110 0111 0120	STRUCK STRUCK BY STRUCK BY FALLING OBJECT STRUCK AGAINST
0210 0220 0230	FELL. SLIPPED, TRIPPED FELL ON SAME LEVEL FELL ON DIFFERENT LEVEL SLIPPED, TRIPPED (NO FALL)
0310 0320 0330	CAUGHT CAUGHT ON CAUGHT IN CAUGHT BETWEEN
0410 0420 0430 0440	PUNCTURED, LACERATED PUNCTURED BY CUT BY STUNG BY BITTEN BY
0510 0520	CONTACTED WITH (INJURED PERSON MOVING) CONTACTED BY (OBJECT WAS MOVING)
0610 0620	EXERTED LIFTED, STRAINED BY (SINGLE ACTION) STRESSED BY (REPEATED ACTION)
0710 0720 0730 0740 0800	EXPOSED INHALED INGESTED ABSORBED EXPOSED TO TRAVELING IN
CODE	SOURCE OF INJURY NAME
0100 0110	BUILDING OR WORKING AREA WALKING-WORKING SURFACE (FLOOR, STREET, SIDEWALKS, ETC)
0120 0130 0140 0150	STAIRS, STEPS LADDER FURNITURE, FURNISHINGS, OFFICE EQUIPMENT BOILER, PRESSURE VESSEL

EQUIPMENT LAYOUT (ERGONOMIC)

WINDOWS, DOORS

ELECTRICITY

•	
CODE	SOURCE OF INJURY NAME
0200	ENVIRONMENTAL CONDITION
0210	- TEMPERATURE EXTREME (INDOOR) WEATHER (ICE, RAIN, HEAT, ETC.)
0230	FIRE, FLAME, SMOKE (NOT TOBACCO)
0240	NOISE
0250	RADIATION
0260 0270	LIGHT VENTILATION
0271	TOBACCO SMOKE
0280	STRESS (EMOTIONAL)
0290	CONFINED SPACE
0300 0310	MACHINE OR TOOL HAND TOOL (POWERED: SAW, GRINDER, ETC.)
0320	HAND TOOL (NONPOWERED)
0330	MECHANICAL POWER TRANSMISSION APPARATUS
0340 0350	GUARD, SHIELD (FIXED, MOVEABLE, INTERLOCK) VIDEO DISPLAY TERMINAL
0360	PUMP, COMPRESSOR, AIR PRESSURE TOOL
0370	HEATING EQUIPMENT
0380	WELDING EQUIPMENT
0400	VEHICLE
0411 0412	AS DRIVER OF PRIVATELY OWNED/RENTAL VEHICLE AS PASSENGER OF PRIVATELY OWNED/RENTAL VEHICLE
0421	DRIVER OF GOVERNMENT VEHICLE
0422	PASSENGER OF GOVERNMENT VEHICLE
0430	COMMON CARRIER (AIRLINE, BUS, ETC.) AIRCRAFT (NOT COMMERCIAL)
0440 0450	BOAT, SHIP, BARGE
0500	MATERIAL HANDLING EQUIPMENT
0510	EARTHMOVER (TRACTOR, BACKHOE, ETC.)
0520	CONVEYOR (FOR MATERIAL AND EQUIPMENT)
0530 0540	ELEVATOR, ESCALATOR, PERSONNEL HOIST HOIST, SLING CHAIN, JACK
0550	CRANE
0551	FORKLIFT
0560	HANDTRUCK, DOLLY
0600	DUST, VAPOR, ETC.
0610 0620	DUST (SILICA, COAL, ETC.) FIBERS
0621	ASBESTOS
0630	GASES
0631 0640	CARBON MONOXIDE MIST, STEAM, VAPOR, FUME
0641	WELDING FUMES
0650	PARTICLES (UNIDENTIFIED)
0700	CHEMICAL, PLASTIC, ETC.
0711 0712	DRY CHEMICAL—CORROSIVE DRY CHEMICAL—TOXIC
0713	DRY CHEMICAL-EXPLOSIVE
0714 .	DRY CHEMICAL—FLAMMABLE
0721 0722	LIQUID CHEMICAL—CORROSIVE LIQUID CHEMICAL—TOXIC
0723	LIQUID CHEMICAL-EXPLOSIVE
0724	LIQUID CHEMICAL—FLAMMABLE
0730 0740	PLASTIC WATER
0750	MEDICINE
0800	INANIMATE OBJECT
0810	BOX, BARREL, ETC.
0820 0830	PAPER METAL ITEM, MINERAL
0831	NEEDLE
0840	GLASS
0850 0860	SCRAP, TRASH WOOD
0870	FOOD
0880	CLOTHING, APPAREL, SHOES
0900	ANIMATE OBJECT
0911 0912	DOG OTHER ANIMAL
0912	PLANT
0930	INSECT
0940	HUMAN (VIOLENCE)
0950 0960	HUMAN (COMMUNICABLE DISEASE) BACTERIA, VIRUS (NOT HUMAN CONTACT)
	• • • • • • •

CODE	SOURCE OF INJURY NAME
1000	PERSONAL PROTECTIVE EQUIPMENT
1010	PROTECTIVE CLOTHING, SHOES, GLASSES, GOGGLES
1020	RESPIRATOR, MASK
1021	DIVING EQUIPMENT
1030	SAFETY BELT, HARNESS
1040	PARACHUTE

INSTRUCTIONS FOR SECTION 6 — PUBLIC FATALITY ·

a. ACTIVITY AT TIME OF ACCIDENT—Select the activity being performed at the time of the accident from the list below. Enter the activity name on the line and the corresponding number in the box. If the activity performed is not identified on the list, select from the most appropriate primary activity area (water related, non-water related or other activity), the code number for "Other", and write in the activity being performed at the time of the accident.

WATER RELATED RECREATION

1. Sailing	Swimming/designated area
2. Boating-powered	10. Swimming/other area
3. Boating-unpowered	11. Underwater activities (skin diving,
4. Water skiing	scuba, etc.)
5. Fishing from boat	12. Wading
6. Fishing from bank dock or pier	13. Attempted rescue
7. Fishing while wading	14. Hunting from boat
8. Swimming/supervised area	15. Other

NON-WATER RELATED RECREATION

	NON-WATER RELA	IEU	RECREATION
	Hiking and walking Climbing (general)	23.	Sports/summer (baseball, football, etc.)
18.	Camping/picnicking authorized area	24.	Sports/winter (skiing, sledding, snowmobiling etc.)
19.	Camping/picnicking unauthorized area	25.	Cycling (bicycle, motorcycle, scooter)
20.	Guided tours	26.	Gliding
21.	Hunting	27.	Parachuting
22.	Playground equipment	28.	Other non-water related
	OTHER AC	CTIV	ITIES

29. Unlawful acts (lights, riots,	33. Sleeping
vandalism, etc.)	34. Pedestrian struck by vehicle
30. Food preparation/serving	35. Pedestrian other acts
31. Food consumption	36. Suicide
32. Housekeeping	37. "Other" activities

 PERSONAL FLOTATION DEVICE USED—If fatality was waterrelated was the victim wearing a person flotation device? Mark the appropriate box.

INSTRUCTIONS FOR SECTION 7—MOTOR VEHICLE ACCIDENT

- a. TYPE OF VEHICLE—Mark appropriate box for each vehicle involved. If more than one vehicle of the same type is involved, mark both halves of the appropriate box. USACE vehicle(s) involved shall be marked in left half of appropriate box.
- b. TYPE OF COLLISION Mark appropriate box.
- c. SEAT BELT Mark appropriate box.

INSTRUCTIONS FOR SECTION 8—PROPERTY/ MATERIAL INVOLVED

- a. NAME OF ITEM—Describe all property involved in accident. Property/material involved means material which is damaged or whose use or misuse contributed to the accident. Include the name, type, model; also include the National Stock Number (NSN) whenever applicable.
- b. OWNERSHIP Enter ownership for each item listed. (Enter one of the following: USACE; OTHER GOVERNMENT; CONTRACTOR: PRIVATE)
- s AMOUNT OF DAMAGE —Enter the total estimated dollar amount of damage (parts and labor), if any.

INSTRUCTIONS FOR SECTION 9-VESSEL/ FLOATING PLANT ACCIDENT

a. TYPE OF VESSEL/FLOATING PLANT - Select the most appropriate vessel/floating plant from list below. Enter name and place corresponding number in box. If item is not listed below, enter item number for "OTHER" and write in specific type of vessel/ floating plant.

VESSEL/FLOATING PLANTS

- 1. ROW BOAT
- 2. SAIL BOAT
- 3. MOTOR BOAT
- 4. BARGE
- 5. DREDGE/HOPPER 6. DREDGE/SIDE CASTING
- 7. DREDGE/DIPPER
- 8. DREDGE/CLAMSHELL, BUCKET
- 9. DREDGE/PIPE LINE
- 10. DREDGE/DUST PAN
- 11. TUG BOAT
- 12. OTHER
- b. COLLISION/MISHAP Select from the list below the object(s) that contributed to the accident or were damaged in the accident.

COLLISION/MISHAP

- 1. COLLISION W/OTHER
- 2. UPPER GUIDE WALL 3. UPPER LOCK GATES
- 4. LOCK WALL
- 5. LOWER LOCK GATES
- 6. LOWER GUIDE WALL
- B. BREAKING TOW
- 7. HAULAGE UNIT 9. TOW BREAKING UP
- 10. SWEPT DOWN ON DAM
- 11. BUOY/DOLPHIN/CELL
- 12. WHARF OR DOCK
- 13. OTHER

INSTRUCTIONS FOR SECTION 10-ACCIDENT DESCRIPTION

DESCRIBE ACCIDENT - Fully describe the accident, Give the sequence of events that describe what happened leading up to and including the accident. Fully identify personnel and equipment involved and their role(s) in the accident. Ensure that relationships between personnel and equipment are clearly specified. Continue on blank sheets if necessary and attach to this report.

INSTRUCTIONS FOR SECTION 11 - CAUSAL **FACTORS**

- a. Review thoroughly. Answer each question by marking the appropriate block. If any answer is yes, explain in item 13 below. Consider, as a minimum, the following:
 - (1) DESIGN Did inadequacies associated with the building or work site play a role? Would an improved design or layout of the equipment or facilities reduce the likelihood of similar accidents? Were the tools or other equipment designed and intended for the task at hand?
 - (2) INSPECTION/MAINTENANCE Did inadequately or improperly maintained equipment, tools, workplace, etc. create or worsen any hazards that contributed to the accident? Would better equipment, facility, work site or work activity inspections have helped avoid the accident?
 - (3) PERSON'S PHYSICAL CONDITION Do you feel that the accident would probably not have occurred if the employee was in "good" physical condition? If the person involved in the accident had been in better physical condition, would the accident have been less severe or avoided altogether? Was over exertion a factor?
 - (4) OPERATING PROCEDURES Did a lack of or inadequacy within established operating procedures contribute to the accident? Did any aspect of the procedures introduce any hazard to, or increase the risk associated with the work process? Would establishment or improvement of operating procedures reduce the likelihood of similar accidents?
 - (5) JOB PRACTICES Were any of the provisions of the Safety and Health Requirements Manual (EM 385-1-1) violated? Was the task being accomplished in a manner which was not in compliance with an established job hazard analysis or activity hazard analysis? Did any established job practice (including EM 385-1-1) fail to adequately address the task or work process? Would better job practices improve the safety of the task?

- (6) HUMAN FACTORS-Was the person under undue stress (either internal or external to the job)? Did the task tend toward overloading the capabilities of the person; i.e., did the job require tracking and reacting to many external inputs such as displays, alarms, or signals? Did the arrangement of the workplace tend to interfere with efficient task performance? Did the task require reach, strength, endurance, agility, etc., at or beyond the capabilities of the employee? Was the work environment ill-adapted to the person? Did the person need more training, experience, or practice in doing the task? Was the person inadequately rested to perform safely?
- (7) ENVIRONMENTAL FACTORS—Did any factors such as moisture, humidity, rain, snow, sleet, hail, ice, fog, cold, heat, sun, temperature changes, wind, tides, floods, currents, dust, mud, glare, pressure changes, lightning, etc., play a part in the accident?
- (8) CHEMICAL AND PHYSICAL AGENT FACTORS-Did exposure to chemical agents (either single shift exposure or long-term exposure) such as dusts, fibers (asbestos, etc.), silica, gases (carbon monoxide, chlorine, etc.,), mists, steam, vapors, fumes, smoke, other particulates, liquid or dry chemicals that are corrosive, toxic, explosive or flammable, byproducts of combustion or physical agents such as noise, ionizing radiation, non-ionizing radiation (UV radiation created during welding, etc.) contribute to the accident/incident?
- (9) OFFICE FACTORS Did the fact that the accident occurred in an office setting or to an office worker have a bearing on its cause? For example, office workers tend to have less experience and training in performing tasks such as lifting office furniture. Did physical hazards within the office environment contribute to the hazard?
- (10) SUPPORT FACTORS-Was the person using an improper tool for the job? Was inadequate time available or utilized to safely accomplish the task? Were less than adequate personnel resources (in terms of employee skills, number of workers, and adequate supervision) available to get the job done properly? Was funding available, utilized, and adequate to provide proper tools, equipment, personnel, site preparation, etc?
- (11) PERSONAL PROTECTIVE EQUIPMENT Did the person fail to use appropriate personal protective equipment (gloves, eye protection, hard-toed shoes, respirator, etc.) for the task or environment? Did protective equipment provided or worn fail to provide adequate protection from the hazard(s)? Did lack of or inadequate maintenance of protective gear contribute to the accident?
- (12) DRUGS/ALCOHOL -- is there any reason to believe the person's mental or physical capabilities, judgement, etc., were impaired or altered by the use of drugs or alcohol? Consider the effects of prescription medicine and over the counter medications as well as illicit drug use. Consider the effect of drug or alcohol induced "hangovers".
- b. WRITTEN JOB/ACTIVITY HAZARD ANALYSIS Was a written Job/Activity Hazard Analysis completed for the task being performed at the time of the accident? Mark the appropriate box. If one was performed, attach a copy of the analysis to the report.

INSTRUCTIONS FOR SECTION 12-TRAINING

- a. WAS PERSON TRAINED TO PERFORM ACTIVITY/TASK? For the purpose of this section "trained" means the person has been provided the necessary information (either formal and/or on-the-job (OJT) training) to competently perform the activity/task in a safe and healthful manner.
- b. TYPE OF TRAINING Mark the appropriate box that best indicates the type of training; (classroom or on-the-job) that the injured person received before the accident happened.
- c. DATE OF MOST RECENT TRAINING Enter the month, day, and year of the last formal training completed that covered the activitytask being performed at the time of the accident.

INSTRUCTIONS FOR SECTION 13-CAUSES

- DIRECT CAUSES The direct cause is that single factor which most directly lead to the accident. See examples below.
- INDIRECT CAUSES Indirect causes are those factors which contributed to but did not directly initiate the occurrence of the accident.

Examples for section 13:

- a. Employee was dismantling scaffold and fell 12 feet from unguarded opening.

 Direct cause: failure to provide fall protection at elevation.

 Indirect causes: failure to enforce USACE safety requirements; improper training/motivation of employee (possibility that employee was not knowledgeable of USACE fall protection requirements or was lax in his attitude towards safety); failure to ensure provision of positive fall protection whenever elevated; failure to address fall protection during scaffold dismantling in phase hazard analysis.
- b. Private citizen had stopped his vehicle at intersection for red light when vehicle was struck in rear by USACE vehicle. (note USACE vehicle was in proper/safe working condition). Direct cause: failure of USACE driver to maintain control of and stop USACE vehicle within safe distance. Indirect cause: Failure of employee to pay attention to driving (defensive driving).

INSTRUCTIONS FOR SECTION 14—ACTION TO ELIMINATE CAUSE(S)

DESCRIPTION — Fully describe all the actions taken, anticipated, and recommended to eliminate the cause(s) and prevent reoccurrence of similar accidents/illnesses. Continue on blank sheets of paper if necessary to fully explain and attach to the completed report form.

INSTRUCTIONS FOR SECTION 15 -- DATES FOR ACTION

- a. BEGIN DATE Enter the date when the corrective action(s) identified in Section 14 will begin.
- COMPLETE DATE Enter the date when the corrective action(s) identified in Section 14 will be completed.
- c. TITLÉ AND SIGNATURE Enter the title and signature of supervisor completing the accident report. For a GOVERNMENT employee accident/illness the immediate supervisor will complete and sign the report. For PUBLIC accidents the USACE Project Manager/Area Engineer responsible for the USACE property where the accident happened shall complete and sign the report. For CONTRACTOR accidents the Contractor's project manager shall complete and sign the report and provide to the USACE supervisor responsible for oversight of that contractor activity. This USACE Supervisor shall also sign the report. Upon entering the information required in 15.d, 15.e and 15.f below, the responsible USACE supervisor shall forward the report for management review as indicated in Section 16.
- DATE SIGNED Enter the month, day, and year that the report was signed by the responsible supervisor.
- e. ORGANIZATION NAME—For GOVERNMENT employee accidents enter the USACE organization name (Division, Branch, Section, etc.) of the injured employee. For PUBLIC accidents enter the USACE organization name for the person identified in block 15.c. For CONTRACTOR accidents enter the USACE organization name for the USACE office responsible for providing contract administration oversight.

 OFFICE SYMBOL—Enter the latest complete USACE Office Symbol for the USACE organization identified in block 15.e.

INSTRUCTIONS FOR SECTION 16—MANAGEMENT REVIEW (1st)

1ST REVIEW — Each USACE FOA shall determine who will provide 1st management review. The responsible USACE supervisor in section 15.c shall forward the completed report to the USACE office designated as the 1st Reviewer by the FOA. Upon receipt, the Chief of the Office shall review the completed report, mark the appropriate box, provide substantive comments, sign, date, and forward to the FOA Staff Chief (2nd review) for review and comment.

INSTRUCTIONS FOR SECTION 17—MANAGEMENT REVIEW (2nd)

2ND REVIEW — The FOA Staff Chief (i.e., FOA Chief of Construction, Operations, Engineering, Planning, etc.) shall mark the appropriate box, review the completed report, provide substantive comments, sign, date, and return to the FOA Safety and Occupational Health Office.

INSTRUCTIONS FOR SECTION 18—SAFETY AND OCCUPATIONAL HEALTH REVIEW

3RD REVIEW—The FOA Safety and Occupational Health Office shall review the completed report, mark the appropriate box, ensure that any Inadequacies, discrepancies, etc, are rectified by the responsible supervisor and management reviewers, provide substantive comments, sign, date and forward to the FOA Commander for review, comment, and signature.

INSTRUCTION FOR SECTION 19—COMMAND APPROVAL

4TH REVIEW—The FOA Commander shall (to include the person designated Acting Commander in his absence) review the completed report, comment if required, sign, date, and forward the report to the FOA Safety and Occupational Health Office. Signature authority shall not be delegated.